



Washington State
Department of Transportation

Intra-Departmental Communication

Date: November 5, 1991

From: R.G. Finkle/T.L. Harrison
Mats Lab, QM-21

Subject: C-3936

Kingston Ferry Terminal - New
Terminal and Overhead Loading
Drilled Shaft Construction Submittal

To: R.Paananen/P. Westmattelman
Marine

As requested, we have reviewed the Contractor's submittal for drilled shaft construction. Overall we feel that the submittal is acceptable and satisfies the requirements in the plans and in the Special Provisions titled "Excavation For Foundation Shafts."

We do, however, have the following comments:

1. We feel there is a potential for caving soil during shaft excavation, particularly where there are zones of relatively clean sand. The field inspector should watch the shaft excavation and look for any indications of caving. If caving does occur, the excavation should be stabilized before continuing the excavation.
2. The Contractor should clean the laitance off of the surface of the class 4000W concrete before placing class 4000 concrete.

If you have any questions, or wish to discuss our comments, please call Todd Harrison at Scan 321-7659 or Tony Allen at Scan 234-7088.

RGF
TLH

cc: Chuck Ruth, HQ Const., KF-01-7354